**3GPP TSG-RAN5 Meeting #92-e *R5-21????***

**Electronic Meeting, 16th Aug– 27th Aug 2021**

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| *CR-Form-v12.1* |
| **CHANGE REQUEST** |
|  |
|  | **38.508-1** | **CR** | **????** | **rev** | **-** | **Current version:** | **17.1.0** |  |
|  |
| *For* [***HE******LP***](http://www.3gpp.org/3G_Specs/CRs.htm#_blank)*on using this form: comprehensive instructions can be found at* [*http://www.3gpp.org/Change-Requests*](http://www.3gpp.org/Change-Requests)*.* |
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| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network |  | Core Network |  |

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| ***Title:***  | Correction to Table 4.8.2.2-1 for default Packet filter ID |
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| ***Source to WG:*** | Huawei, HiSilicon |
| ***Source to TSG:*** | R5 |
|  |  |
| ***Work item code:*** | 5GS\_NR\_LTE-UEConTest |  | ***Date:*** | 2021-08-16 |
|  |  |  |  |  |
| ***Category:*** | F |  | ***Release:*** | Rel-17 |
|  | *Use one of the following categories:****F*** *(correction)****A*** *(mirror corresponding to a change in an earlier release)****B*** *(addition of feature),* ***C*** *(functional modification of feature)****D*** *(editorial modification)*Detailed explanations of the above categories canbe found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | *Use one of the following releases:Rel-8 (Release 8)Rel-9 (Release 9)Rel-10 (Release 10)Rel-11 (Release 11)…Rel-15 (Release 15)Rel-16 (Release 16)Rel-17 (Release 17)Rel-18 (Release 18)* |
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| ***Reason for change:*** | 1, According to following TS 24.501 text, Packet filter identifier=0 usually uesd by UE when UE want to create a new packet filter, thus use Packet filter identifier=0 by NW when transmit the PDU SESSION ESTABLISHMENT ACCEPT message is not good and may cause confusion.Table 9.11.4.13.1: QoS rules information element

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| …Each packet filter is of variable length and consists of  a packet filter direction (2 bits); - a packet filter identifier (4 bits); - the length of the packet filter contents (1 octet); and- the packet filter contents itself (variable amount of octets).The packet filter direction field is used to indicate for what traffic direction the filter applies.Bits6 50 0 reserved0 1 downlink only1 0 uplink only1 1 bidirectional (see NOTE)The packet filter identifier field is used to identify each packet filter in a QoS rule. The least significant 4 bits are used. When the UE requests to create new packet filters, the packet filter identifier values shall be set to 0.The length of the packet filter contents field contains the binary coded representation of the length of the packet filter contents field of a packet filter. The first bit in transmission order is the most significant bit.… |

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| ***Summary of change:*** | 1, change Packet filter identifier=0 to Packet filter identifier=1 |
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| ***Consequences if not approved:*** | A Conformant UE may fail the TC. |
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| ***Clauses affected:*** | 4.8.2.2 |
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|  | **Y** | **N** |  |  |
| ***Other specs*** |  | **X** |  Other core specifications  | TS/TR ... CR ...  |
| ***affected:*** |  | **X** |  Test specifications | TS/TR ... CR ...  |
| ***(show related CRs)*** |  | **X** |  O&M Specifications | TS/TR ... CR ...  |
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| ***Other comments:*** |  |
|  |  |
| ***This CR's revision history:*** |  |

**<Start of modified section 1>**

#### 4.8.2.2 Reference packet filters

Table 4.8.2.2-1: Packet filter list #1

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| Derivation Path: TS 24.501, table 9.11.4.13 |
| Information Element | Value/remark | Comment | Condition |
| Packet filter list |  |  |  |
|  Packet filter direction | ‘11’B | bidirectional |  |
|  Packet filter identifier | ‘0001’B | Id 1 |  |
|  Component type 1 ID | ‘0000 0001’B | Match-all type |  |

Table 4.8.2.2-2: Packet filter list #2

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| Derivation Path: TS 24.501, table 9.11.4.13 |
| **Information Element** | **Value/remark** | **Comment** | **Condition** |
| Packet filter list |  |  |  |
|  Packet filter direction | ‘11’B | bidirectional |  |
|  Packet filter identifier | ‘0010’B | Id 2 |  |
|  Component type 1 ID | 0 0 0 1 0 0 0 0 | IPv4 remote address type | remoteIPv4 |
| 0 0 1 0 0 0 0 1 | IPv6 remote address type/prefix lenght type | remoteIPv6 |
| Component type 1 Value | 10.10.10.2255.255.255.255 | See Note 1 | remoteIPv4 |
| C0C0:C0C0:C0C0:C002C0C0:C0C0:C0C0:C0C0/64 | See Note 1 | remoteIPv6 |
| Note 1: This IP address is also the address of an IP server able to send a flow of downlink IP packets to the UE. remoteIPv4 applies if the UE has acquired an IPv4 address only, remoteIPv6 applies if the UE has acquired an IPv6 address only, or both an IPv6 and an IPv4 address. |

**<End of modified section 1>**